

PATENT Alty. Dkl. No. NVDA/P002840

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

a

In re Application of:

Ramchandran, et al.

Serial No.: 10/628,083

Filed:

July 24, 2003

For:

Please ENTEN CC 2 / OL

CACHE FOR INSTRUCTION SET ARCHITECTURE USING

INDEXES TO ACHIEVE

COMPRESSION

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Group Art Unit: 2183

Confirmation No.: 3515

Examiner: Eric Coleman

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number Indicated by the Examiner, namely, fax number (571) 273-8300 to the attention of the named Examiner, on the date

ames A. Sheridan

RESPONSE TO FINAL OFFICE ACTION DATED JULY 12, 2006

Dear Sir:

In response to the Final Office Action dated July 12, 2006, having a shortened statutory period for response set to expire on October 12, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/NVDA/P002840/JAS the fee of \$120.00 for a one month extension of time request. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/NVDA/P002840/JAS for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper. Remarks/Arguments begin on page 6 of this paper.

Page 1

517310\_1.DOC